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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jeffrey RODGERS, et al. ) Re: Information Disclosure  
Serial No.: 10/759,510 ) Statement  
Filed: January 15, 2004 ) Group: 2828  
For: "METHOD AND APPARATUS FOR ) Examiner: not yet assigned  
COHERENTLY COMBINING ) Our Ref: B-4757NP 621648-9  
MULTIPLE LASER OSCILLATORS" ) Date: October 6, 2004

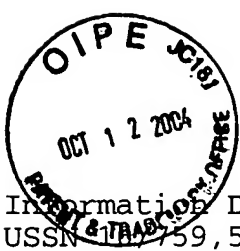
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA, 22313-1450

Sir:

In accordance with the Applicants' duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the International Search Report and Written Opinion for the corresponding PCT application no. PCT/US2004/001121 (14 pages). A copy of the International Search Report and Written Opinion is enclosed herewith.

World Intellectual Property Organization Document No. 2004/001919 A1 is not in English. A concise English-language explanation of the relevance of World Intellectual Property Organization Document No. 2004/001919 A1 can be found in the enclosed English-language



Information Disclosure Statement  
USSN 6788759, 510  
October 6, 2004  
Page 2

abstract.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

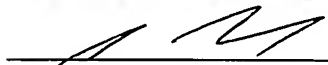
The Applicants believe that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Information Disclosure Statement  
USSN 10/759,510  
October 6, 2004  
Page 3

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450", on October 6, 2004 by Shana Morda.



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Respectfully submitted,

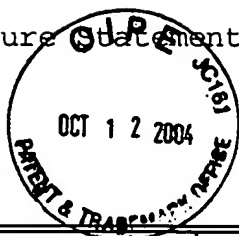


Robert Popa  
Attorney for Applicant  
Reg. No. 43,010

LADAS & PARRY  
5670 Wilshire Boulevard  
Suite 2100  
Los Angeles, CA 90036  
(323) 934-2300

Enclosures: Form PTO-1449 (modified) (1 page)  
Copy of Search Report and Written Opinion for  
PCT/US2004/001121 (14 pages)  
Copy of Non-U.S. Patent documents listed on Form PTO-  
1449 (modified).

Information Disclosure Statement  
 USSN 10/759,510  
 October 6, 2004  
 Page 4



Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4757NP 621648-9	U.S. SERIAL NO. 10/759,510
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Jeffrey RODGERS, et al.	
	FILING DATE January 15, 2004	GROUP 2828

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUB- CLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	5,396,506	3/1995	Ball	372	6	
	5,936,980	8/1999	Espindola et al.	372	6	

#### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	2 154 364 A	9/1985	GB			
	2004/001919 A1	12/2003	WO			abstract

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kapany, N.S., et al., "Coherent Interactions Between Optical Waveguides and Lasers," <i>Journal of the Optical Society of America</i> , Vol. 58, No. 9, pp. 1176-1183 (September 1968).
	Kozolov, V.A., et al., "All-Fiber Coherent Beam Combining of Fiber Lasers," <i>Optics Letters</i> , Vol. 24, No. 24, pp. 1814-1816 (December 15, 1999).
	Lyndin, N.M., et al., "Laser System Composed of Several Active Elements Connected by Single-Mode Couplers," <i>Quantum Electronics</i> , Vol. 24, No. 12, pp. 1058-1061 (1994).
	Morel, J., et al., "Coherent Coupling of an Array of Nd <sup>3+</sup> -Doped Single-Mode Fiber Lasers by Use of an Intracavity Phase Grating," <i>Optics Letters</i> , Vol. 18, No. 18, pp. 1520-1522 (September 15, 1993).
	Sabourdy, D., et al., "Efficient Coherent Combining of Widely Tunable Fiber Lasers," <i>Optics Express</i> , Vol. 11, No. 2, pp. 87-97 (November 22, 2002).
	Sabourdy, D., et al., "Power Scaling of Fibre Lasers with All-Fibre Interferometric Cavity," <i>Electronics Letters</i> , Vol. 38, No. 14, pp. 692-693 (July 4, 2002).
	Shirakawa, A., et al., "Coherent Addition of Fiber Lasers by Use of A Fiber Coupler," <i>Optics Express</i> , Vol. 10, No. 21, pp. 1167-1172 (October 21, 2002).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.